MYSORE STATE DEPARTMENT OF PUBLIC HEALTH

NOTE ON THE STATE OF PUBLIC HEALTH IN MYSORE STATE FOR THE WEEK ENDED THURSDAY, JANUARY 24, 1946.

A total of 121 attacks with 51 deaths from Plague was returned from 45 villages in 27 taluks in 7 districts during the week against 133 attacks with 79 deaths in the previous week. Cities of Bangalore and Mysore reported 5 attacks (1 imported) with 4 deaths and 2 attacks with 1 death, respectively, while Kolar Gold Field Area remained free. Comparative figures for the corresponding week in 1945 and 1944 were 270 attacks with 146 deaths and 115 attacks with 75 deaths, respectively.

A total of 41 attacks with 9 deaths from Small-pox were reported from Channapatna Town, Goribidanur Taluk, Bangalore City, Civil and Military Station, Bangalore, Mysore City and Kolar Gold Field Area.

The State remained free from Cholera, Influenza and Relapsing Fever.

The total mortality for Bangalore City amounted to 183 (35 in hospitals) representing a calculated death-rate of 32·9 (26·6 excluding hospital deaths) per mille of population as against 27·2 for the corresponding week of last year. Classified according to causes the deaths numbered : 4 under Plague, 2 under Small-pox, 6 under Malaria, 1 under Typhoid, 14 under Other Fevers, 8 under Phthisis, 36 under Dysentery and Diarrhœa and 112 under All Other Causes. The reported mortality was high due to Dysentery and Diarrhoea, and fever.

During the week the Civil and Military Station, Bangalore, returned 98 deaths (22 in hospitals) representing a calculated death-rate of 34·9 (27·0 excluding hospital deaths) per mille of population as against 41·5 for the corresponding week of last year. Classified according to causes the deaths were: Plague 1, Small-pox ,8 Malaria 2, Broncho-Pneumonia 1, Pneumonia 14, Phthisis 4,. Dysentery and Diarrhœa 16, and all other causes 52.

The total mortality for Mysore City was 30 (15 in hospitals) representing a calculated death-rate of 9·0 (4·5 excluding hospital deaths) per mille of population as against 20·0 for the corresponding week of last year. Classified according to causes the deaths were: Plague 1, Small-pox 1, Malaria 3, Other Fevers 6, Phthisis 3, Dysentery and Diarrhœa 1, and all other causes 15. The reported mortality was very very low.

There were 46 deaths (3 in hospitals) from all causes in Kolar Gold Field Area equivalent to a calculated death-rate of 14·9 (14·0 excluding hospital deaths) per mille of population as against 27·6 for the corresponding week of last year. Classified according to causes the deaths numbered : 1 under Small-pox, 2 under Other Fevers, 1 under Phthisis, and 42 under All Other Causes. The reported mortality was very low.

5570 E. R. SUNDARARAJAN, For *Director*.

METEOROLOGICAL DEPARTMENT.

MONTHLY MEANS OF 8 A.M. METEOROLOGICAL OBSERVATIONS FOR DECEMBER 1945.

	Bangalore	*Mysore*	*Hassan*
Height of Observatory above mean sea level	3,021 ft.	2,518 ft.	3,149 ft.
Pressure in millibars (red. to 32°F. and to Standard gravity).	912.1	928.5	908.4
Departure from normal ..	—0·6	—0.5	—0.2
Temperature in shade :—			
Dry Bulb ..	63·8	64.4	64.1
Departure from normal ..	0	—2·5	—1·0
Max. ..	80.6	81.3	81·7
Departure from normal ..	+1.9	+0.4	+2.3
Min. ..	58.6	61.2	57.4
Departure from normal ..	+0.6	0	+0.8
Wet Bulb ..	59.1	60.4	59.0
Departure from normal ..	—1.5	—2.0	—1.9
Temperature in open space :—			
Max. in the Sun ..	128.3	..	..
Min. on Grass ..	55.7	..	..
Relative Humidity ..	75	79	74
Departure from normal ..	—8	+2	—13
Rainfall (total) ..	0.00	0.00	0·00
Departure from normal ..	—0·44	—0.37	—0·65
Wind Direction ..	N 73° E	N 53°E	N 79°E
Velocity (miles per hour) ..	6	6	3
Departure from normal ..	—2	— 3	—2
Cloud in cents ..	37	59	28
Departure from normal ..	—6	+17	—11
Daily Hours of Bright Sunshine	8·8	..	..
Departure from normal ..	+1.3	..	..

	Chitaldrug	*Bale-honnur*	*Nandi Hill*
Height of Observatory above mean sea level	2,405 ft.	2,917 ft.	4,851 ft.
Pressure inmillibars (red. to 32°F. and to standard gravity) ..	932.3	..	..
Departure from normal ..	—0·5	..	
Temperature in shade :—			
Dry Bulb ..	65.5	64.3	61·8
Departure from normal ..	—2.3	—0.5	..
Max. ..	82.8	79.9	70·5
Departure from normal ..	+1.4	+0·8	..
Min. ..	59.0	56.2	54·5
Departure from normal ..	—2.3	—3.0	..
Wet Bulb ..	59·1	61.4	54·7
Departure from normal ..	—2.7	+0.6	..
Temperature in open space :—			
Max. in the Sun ..	..	..	..
Min. on Grass ..	..	..	..
Relative Humidity ..	68	85	65
Departure from normal ..	—3	+6	..
Rainfall (total) ..	0.00	0.00	0·00
Departure from normal ..	—0.52	—0.49	—0·21
Wind Direction ..	S84°E	..	..
Velocity (miles per hour) ..	5	..	..
Departure from normal ..	—2	..	..
Cloud in cents ..	28	..	..
Departure from normal ..	—24	..	..
Daily Hours of Bright Sunshine	..	..	..
Departure from normal ..	..	..	..

BANGALORE,
Dated 28th January 1946.

T. V. RAMACHANDRA AIYAR,
Meteorologist.

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